INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/33374

		- 1.01/0004/33371	
A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G09F 3/04			
US CL : 40/452,; 362/800,812			
	International Patent Classification (IPC) or to both nat	ional classification and IPC	
Minimum documentation searched (classification system followed by classification symbols) U.S.: 40/452,550; 362/800,812; 340/815.45, 815.53, 815.54, 815.73; 345/44, 46,82,83			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap		Relevant to claim No.
х - Y	US, 6,511,207 B (Limber et al.) 28 January 2003 (28	.01.2003), see figure 1.	1- 4,10,12,15,16,20,21,23, 24
	•		5,6,17-19,22,25-28
Y	UK 2,025,596 A (Savage, Jr.) 23 January 1980 (23.01.1980), see figure 5.		5,6
Υ	US 2,602,252 A (Shinn) 08 July 1952 (08.07.1952), see figure 1.		17-19
Y	US 4,875,144 A (Wainwright) 17 October 1989 (17.10.1989), see figure 7.		25-28
Y	Y US 4,532,579 A (Merryman) 30 July 1985 (30.07.1985), see figure 1.		22
Α	A US 5,213,409 A (Fisher) 25 May 1993 (25.05.1993), see figure 1.		1
			<u> </u>
Further documents are listed in the continuation of Box C.		See patent family annex.	
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of		"T" later document published after the inte date and not in conflict with the applic principle or theory underlying the inve	ation but cited to understand the
particular relevance "E" earlier application or patent published on or after the international filing date		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step	
"L" document	which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	when the document is taken alone "Y" document of particular relevance; the	
specified)		considered to involve an inventive ste combined with one or more other such	when the document is documents, such combination
		being obvious to a person skilled in th	car
*P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family	
Date of the actual completion of the international search		Date of mailing of the international search report	
28 July 2005		29 AUG 2005	
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